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(54) PHOTOGRAPHIC ELEMENT FOR CALIBRATING DIGITAL IMAGE

(57) Abstract:

PROBLEM TO BE SOLVED: To perform high quality calibration in a photographic element at photographic finishing, such as development.

SOLUTION: This calibration method is composed of a step of exposing the photographic element to form the latent image of a reference calibration target including a plurality of reference calibration patches, a step of exposing the photographic element to form a latent image of a scene, a step of processing the photographic element to form developed images from the latent images on the photographic element, a step of scanning the developed images to produce digital images, a step of measuring the pixel values of the digital image of the reference calibration target to produce a measured value for each of the reference calibration patches, a step of obtaining a target value and adjustment data corresponding to each reference calibration patch, a step of generating image calibration corrections using the measured values, the target values and the adjustment data and a step of applying the image

calibration corrections to the digital image of the scene.

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